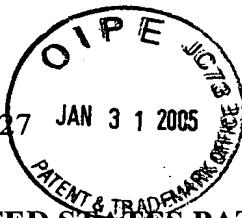


DOCKET NO. 3811-007-27



JAN 31 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Anbo WANG, et al.

ART UNIT: 2883

SERIAL NO.: 10/656,256

EXAMINER: K. Kianni

FILING DATE: September 8, 2003

FOR: INTRINSIC FABRY-PEROT OPTICAL FIBER SENSORS AND THEIR
MULTIPLEXING

**RESPONSE TO RESTRICTION REQUIREMENT
AND PRELIMINARY AMENDMENT**

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

Responsive to the Restriction Requirement dated November 29, 2004, Applicants elect, albeit with traverse, Group 1, Claims 1-39, drawn to a method for forming an optical fiber sensor comprising distinctly separate steps. Furthermore, in response to the election of species requirement, Applicants elect, with traverse, Group D, Claims 25-31, drawn to a method for forming an optical fiber sensor including the steps of forming a mask over an optical fiber, the optical fiber having a core surrounded by a cladding, the mask having a single opening; exposing the opening to radiation such that a refractive index of a portion of the fiber corresponding to the opening is changed.

02/02/2005 JADDO1 00000016 10656256

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